

```
import smtplib
from smtplib import SMTPException
from tkinter import *
from tkinter import filedialog

def gmail( ):
    usermail = user_email.get()
    receivermail=receiver_email.get()
    server=smtplib.SMTP('smtp.gmail.com:5
87') pass_word=password.get()
    subject=subj.get()
    main_message=body.get('1.0', 'end-1c')
    Body="""From: Name here <usermail>
To:
<receivermail>
Subject:%s

%s
""" %(subject,main_message )

try:
    server=smtplib.SMTP('smtp.gmail.com:5
87') server.ehlo()
    server.starttls()
    server.login(usermail,
pass_word )
    server.sendmail(usermail,receivermail, Body )

    text.insert(1.0, 'message
sent') #error handling
```

```
except
    (smtpplib.SMTPException,ConnectionRefusedError,OSError):
        text.insert(1.0, 'message not sent')
finally:
    server.quit(
) def add():
    file = filedialog.askopenfilename()
    lb8.configure(text="E-Mail Attached
!!") txt6.insert(window,file)

#Gui interface
root= Tk(className=" mailing application
" ) root.config(bg="Black", )

#user mail
user_email = Label(root, text="Enter your Gmail address: ")
user_email.pack()
user_email.config(bg="brown", fg="white")

user_email = Entry(root, bd =6)
user_email.pack(fill=X)

#receiver email
receiver_email = Label(root, text="Enter the recipient's email
address:") receiver_email.pack( )
receiver_email.config(bg="blue", fg="white")

receiver_email = Entry(root, bd =6)
receiver_email.pack(fill=X)
```

#subject line

```
subj= Label(root, text="Enter your subject  
here: ") subj.pack( )  
subj.config(bg="orange", fg="white")
```

```
subj = Entry(root, bd =6)  
subj.pack(fill=X)
```

#Body of the message

```
text= Label(root, text="Enter your Email text here: ")  
text.pack( )  
text.config(bg="black", fg="white")  
body = Text(root, font="Tahoma", relief=SUNKEN , bd=8)  
body.config(bg="white", height=15)  
body.pack(fill=BOTH, expand=True)
```

#password widget

```
password = Label(root, text="Enter your Gmail password: ")  
password.pack()  
password.config(bg="red", fg="white")
```

```
password= Entry(root, show='*', bd  
=6) password.pack(fill=X)
```

#Attachment

```
attachment = Button(root, bd =6, text="Click here to Add the  
Attachment", command=add)  
attachment.pack(fill=X)
```

#submit button

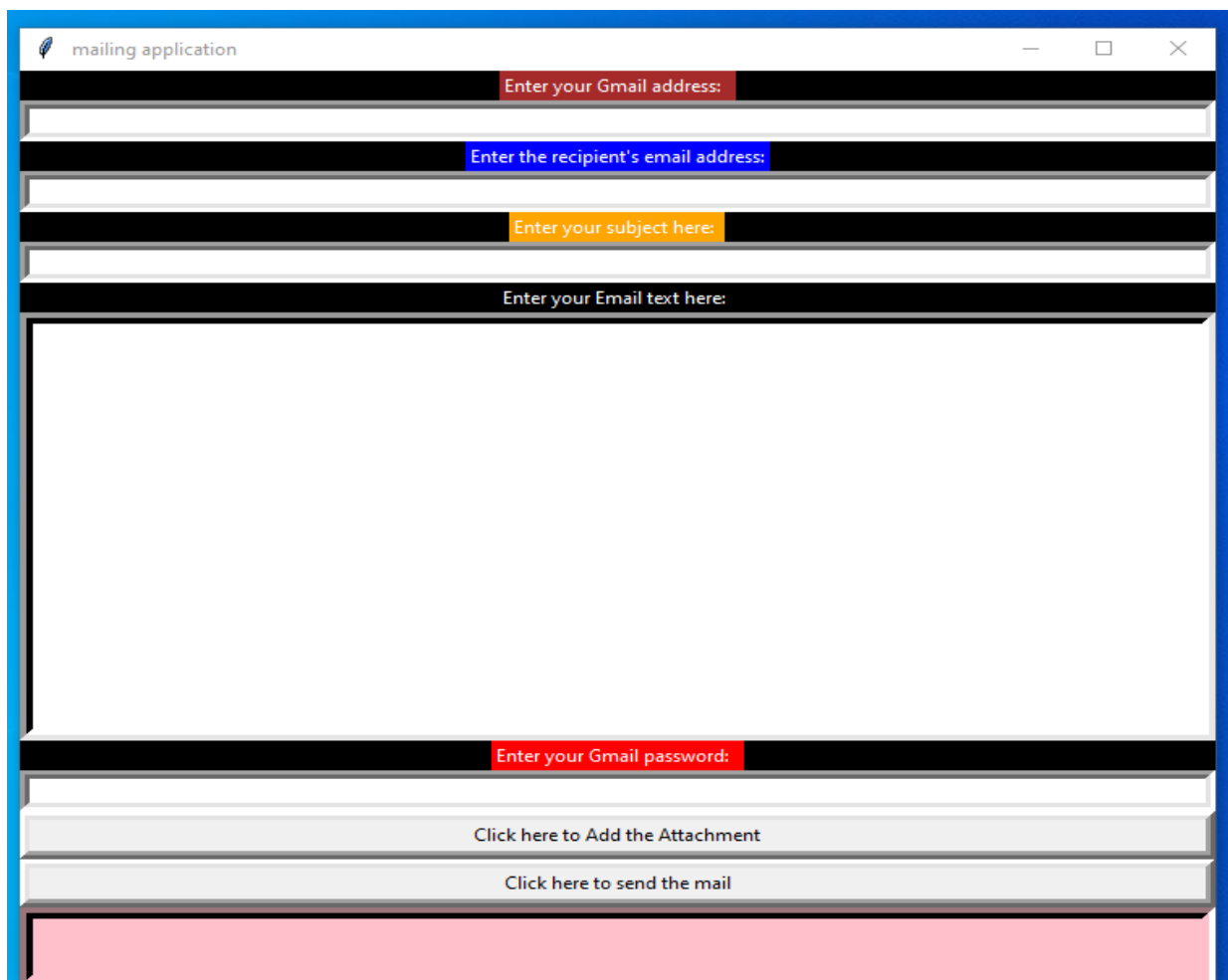
```
submit_mail = Button(root, bd =6, text="Click here to send the mail",  
command=gmail)  
submit_mail.pack(fill=X)
```

#feed back

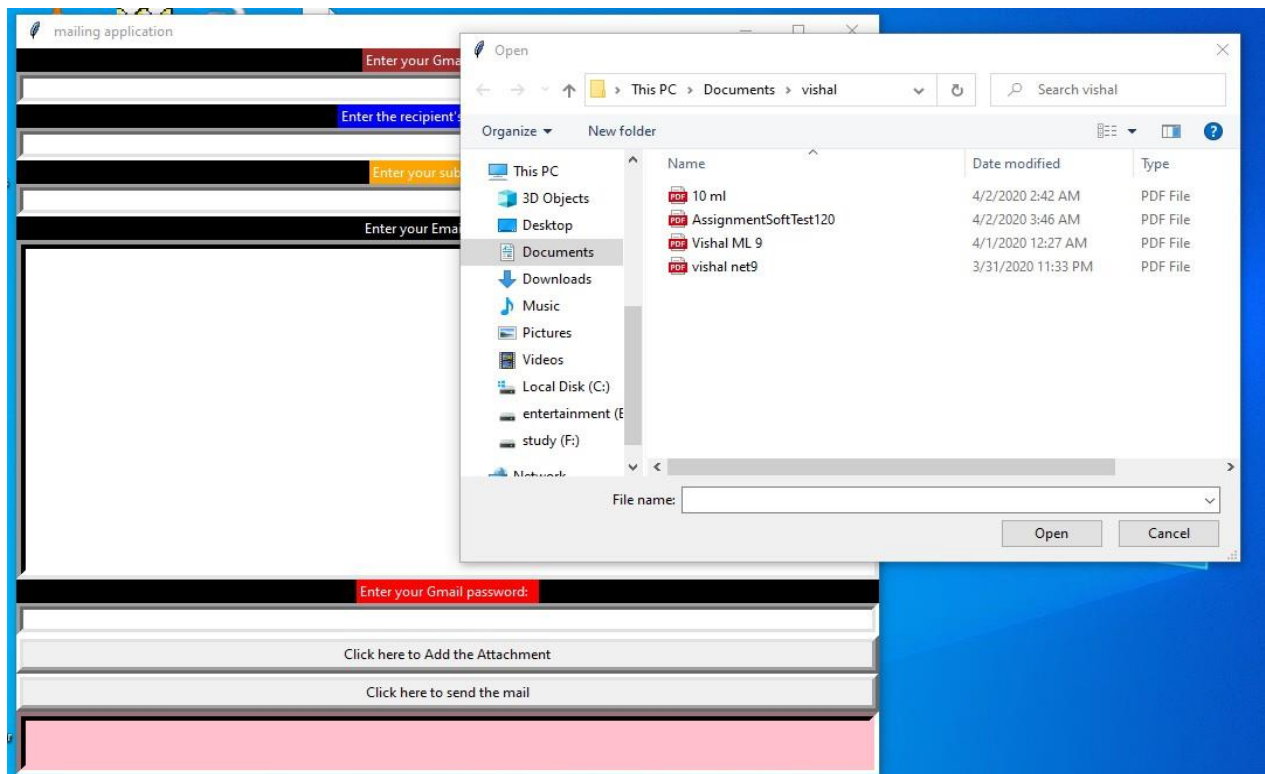
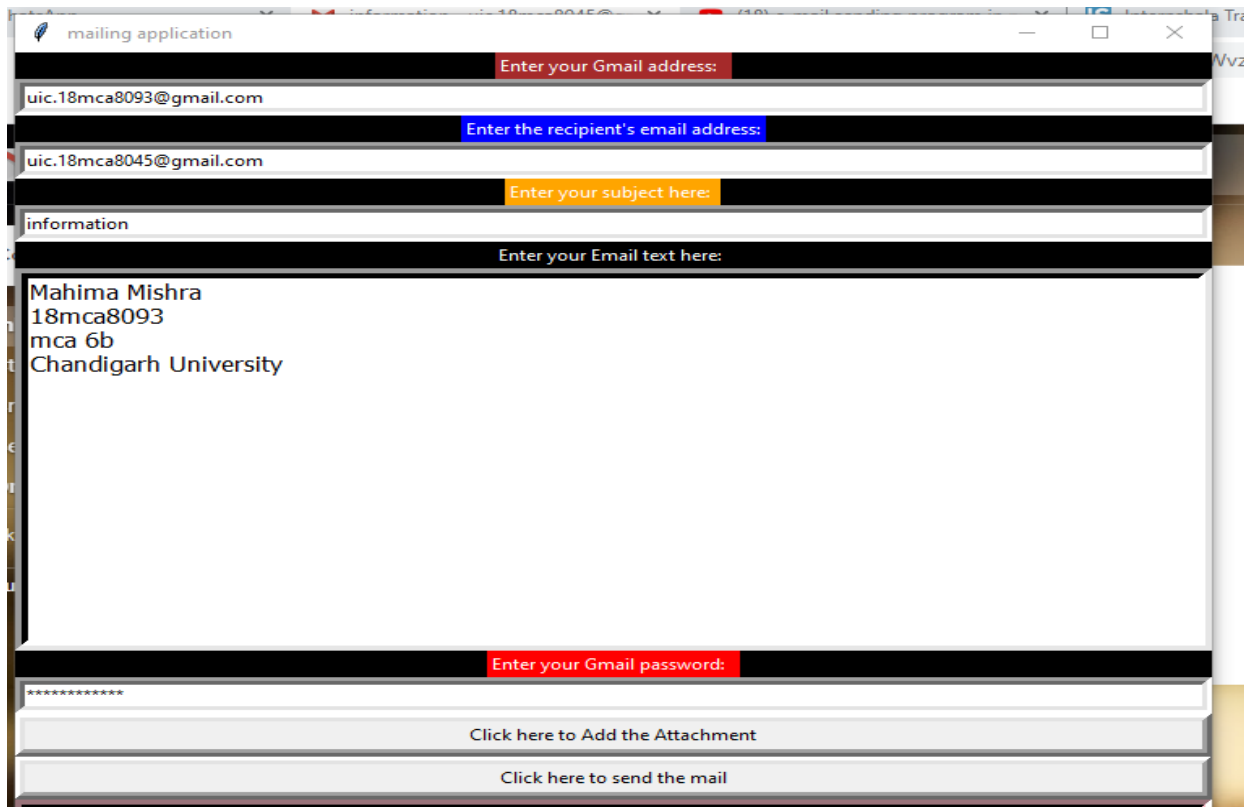
```
text = Text(root, font="Tahoma", relief=SUNKEN , bd=8)  
text.config(bg="pink", height=2)  
text.pack(fill=BOTH, expand=True)  
root.mainloop()
```

OUTPUT:-

GUI Interface



The screenshot displays a window titled "mailing application" with a blue border. The interface consists of several input fields and buttons arranged vertically. At the top, there is a red label "Enter your Gmail address:" followed by a white text input field. Below this is a blue label "Enter the recipient's email address:" followed by another white text input field. The third row features an orange label "Enter your subject here:" followed by a white text input field. The fourth row has a black label "Enter your Email text here:" followed by a large white text area. The fifth row contains a red label "Enter your Gmail password:" followed by a white text input field. Below the password field are two buttons: "Click here to Add the Attachment" and "Click here to send the mail". At the very bottom, there is a wide pink rectangular area. The window includes standard minimize, maximize, and close buttons in the top right corner.

ATTACHMENT OF FILE**SENDING An MAIL**

E MAIL RECIVED